

SUBJECT INDEX

Algorithms

Algorithms for Computing Conic Splines, Les Piegl, CP July 90 p180-198.

Artificial intelligence

Intelligent Planning of Construction Projects, Nabil A. Kartam and Raymond E. Levitt, CP Apr. 90 p155-176.

Knowledge-Elicitation Study in Construction Scheduling Domain, Jesus M. De La Garza and C. William Ibbs, CP Apr. 90 p135-153.

Logic-Based Approach for Modeling Organization of Design Standards, William J. Rasdorf and Sivand Lakmazaheri, CP Apr. 90 p102-123.

Asphalt pavements

Expert System for Asphalt-Paving Construction Inspection, Trevor P. Williams, Robert C. Parks and John J. LiMarzi, CP Oct. 90 p370-380.

Automation

Automated Identification Systems—Focus on Bar Coding, William J. Rasdorf and Mark J. Herbert, CP July 90 p279-296.

Automated Text Generation for Building Standards, Chris Thewalt and David Moskowitz, CP Jan. 90 p20-36.

Automating Building Design Process with KBES, Claude Bédard and Krishnan Gowri, CP Apr. 90 p69-83.

Costs and Benefits of Computerization in Design and Construction, K. C. Choi and C. William Ibbs, CP Jan. 90 p91-106.

Process Planning for Automated Stone Cutting, Leonhard E. Bernold and Davis B. Reinhart, CP July 90 p255-268.

Bearing capacity

Modified Computer Code for Rating Truss Railroad Bridges, A. Ebrahimpour, E. A. Maragakis and D. N. O'Connor, CP Oct. 90 p313-326.

Benefit cost analysis

Costs and Benefits of Computerization in Design and Construction, K. C. Choi and C. William Ibbs, CP Jan. 90 p91-106.

Bridges, railroad

Modified Computer Code for Rating Truss Railroad Bridges, A. Ebrahimpour, E. A. Maragakis and D. N. O'Connor, CP Oct. 90 p313-326.

Building codes

Automated Text Generation for Building Standards, Chris Thewalt and David Moskowitz, CP Jan. 90 p20-36.

Building design

Automating Building Design Process with KBES, Claude Bédard and Krishnan Gowri, CP Apr. 90 p69-83.

Intelligent Planning of Construction Projects, Nabil A. Kartam and Raymond E. Levitt, CP Apr. 90 p155-176.

Buildings

REPCON: Expert System for Building Repairs, P. Kalyanasundaram, S. Rajeev and H. Udayakumar, CP Apr. 90 p84-101.

Seismic Damage Evaluation of Tilt-Up Buildings, Howard M. Thurston, CP Oct. 90 p349-369.

Claims

Uncertain Reasoning in Construction Legal Expert System, James E. Diekmann and Zaki M. Kraiem, CP Jan. 90 p55-76.

Computation

Microscopic Simulation of Traffic in Networks: Supercomputer Experience, Hani S. Mahmassani, R. Jayakrishnan and Robert Herman, CP Jan. 90 p1-19.

Computer aided drafting (CAD)

Manipulating Shape and Its Function, Nelson C. Baker and Steven J. Fenves, CP July 90 p221-238.

Computer applications

Automated Text Generation for Building Standards, Chris Thewalt and David Moskowitz, CP Jan. 90 p20-36.

Computerized Applications for Station Equations, James W. Epps and Marion W. Corey, CP July 90 p269-278.

Expert System for Sewer Network Maintenance: Validation Issues, Leonard Ortolano, Gilles Le Coeur and Renaud MacGilchrist, CP Jan. 90 p37-54.

Computer graphics

Manipulating Shape and Its Function, Nelson C. Baker and Steven J. Fenves, CP July 90 p221-238.

Computer models

Logic-Based Approach for Modeling Organization of Design Standards, William J. Rasdorf and Sivand Lakmazaheri, CP Apr. 90 p102-123.

QUALIFIER-1: Contractor Prequalification Model, Jeffrey S. Russell and Miroslaw J. Skibniewski, CP Jan. 90 p77-90.

Computer programs

Modified Computer Code for Rating Truss Railroad Bridges, A. Ebrahimpour, E. A. Maragakis and D. N. O'Connor, CP Oct. 90 p313-326.

QUALIFIER-1: Contractor Prequalification Model, Jeffrey S. Russell and Miroslaw J. Skibniewski, CP Jan. 90 p77-90.

Computer software

Bar Code-Driven Equipment and Materials Tracking for Construction, Leonhard E. Bernold, CP Oct. 90 p381-395.

Computerization

Costs and Benefits of Computerization in Design and Construction, K. C. Choi and C. William Ibbs, CP Jan. 90 p91-106.

Process Planning for Automated Stone Cutting, Leonhard E. Bernold and Davis B. Reinhart, CP July 90 p255-268.

Computerized design

Automating Building Design Process with KBES, Claude Bédard and Krishnan Gowri, CP Apr. 90 p69-83.

Intelligent Planning of Construction Projects, Nabil A. Kartam and Raymond E. Levitt, CP Apr. 90 p155-176.

Logic-Based Approach for Modeling Organization of Design Standards, William J. Rasdorf and Sivand Laknazheri, CP Apr. 90 p102-123.

Manipulating Shape and Its Function, Nelson C. Baker and Steven J. Fenves, CP July 90 p221-238.

Computerized simulation

Automated Text Generation for Building Standards, Chris Thewalt and David Moskowitz, CP Jan. 90 p20-36.

Microscopic Simulation of Traffic in Networks: Supercomputer Experience, Hani S. Mahmassani, R. Jayakrishnan and Robert Herman, CP Jan. 90 p1-19.

Computers

DAPS: Expert System for Structural Damage Assessment, T. J. Ross, H. C. Sorensen, S. J. Savage and J. M. Carson, CP Oct. 90 p327-348.

Microscopic Simulation of Traffic in Networks: Supercomputer Experience, Hani S. Mahmassani, R. Jayakrishnan and Robert Herman, CP Jan. 90 p1-19.

Conical bodies

Algorithms for Computing Conic Splines, Les Piegl, CP July 90 p180-198.

Construction

Costs and Benefits of Computerization in Design and Construction, K. C. Choi and C. William Ibbs, CP Jan. 90 p91-106.

Knowledge-Elicitation Study in Construction Scheduling Domain, Jesus M. De La Garza and C. William Ibbs, CP Apr. 90 p135-153.

Process Planning for Automated Stone Cutting, Leonhard E. Bernold and Davis B. Reinhart, CP July 90 p255-268.

Uncertain Reasoning in Construction Legal Expert System, James E. Diekmann and Zaki M. Kraiem, CP Jan. 90 p55-76.

Construction inspection

Expert System for Asphalt-Paving Construction Inspection, Trevor P. Williams, Robert C. Parks and John J. LiMarzi, CP Oct. 90 p370-380.

Construction management

Knowledge-Based Prototype for Improving Scheduling Productivity, C. O. Benjamin, D. L. Babcock, N. B. Yunus and J. Kincaid, CP Apr. 90 p124-134.

Construction materials

Bar Code-Driven Equipment and Materials Tracking for Construction, Leonhard E. Bernold, CP Oct. 90 p381-395.

Construction planning

Knowledge-Based Prototype for Improving Scheduling Productivity, C. O. Benjamin, D. L. Babcock, N. B. Yunus and J. Kincaid, CP Apr. 90 p124-134.

QUALIFIER-1: Contractor Prequalification Model, Jeffrey S. Russell and Miroslaw J. Skibniewski, CP Jan. 90 p77-90.

Contractors

QUALIFIER-1: Contractor Prequalification Model, Jeffrey S. Russell and Miroslaw J. Skibniewski, CP Jan. 90 p77-90.

Contracts

Uncertain Reasoning in Construction Legal Expert System, James E. Diekmann and Zaki M. Kraiem, CP Jan. 90 p55-76.

Control systems

Automated Identification Systems—Focus on Bar Coding, William J. Rasdorf and Mark J. Herbert, CP July 90 p279-296.

Bar Code-Driven Equipment and Materials Tracking for Construction, Leonhard E. Bernold, CP Oct. 90 p381-395.

Cost effectiveness

Costs and Benefits of Computerization in Design and Construction, K. C. Choi and C. William Ibbs, CP Jan. 90 p91-106.

Critical path method

Knowledge-Elicitation Study in Construction Scheduling Domain, Jesus M. De La Garza and C. William Ibbs, CP Apr. 90 p135-153.

Damage assessment

DAPS: Expert System for Structural Damage Assessment, T. J. Ross, H. C. Sorensen, S. J. Savage and J. M. Carson, CP Oct. 90 p327-348.

Data handling

DAPS: Expert System for Structural Damage Assessment, T. J. Ross, H. C. Sorensen, S. J. Savage and J. M. Carson, CP Oct. 90 p327-348.

Database management systems

Geotechnical Data Management System, Fook-Hou Lee, Thiam-Soon Tan, G. P. Karunaratne and Seng-Lip Lee, CP July 90 p239-254.

Decision making

QUALIFIER-1: Contractor Prequalification Model, Jeffrey S. Russell and Miroslaw J. Skibniewski, CP Jan. 90 p77-90.

Design

Costs and Benefits of Computerization in Design and Construction, K. C. Choi and C. William Ibbs, CP Jan. 90 p91-106.

Knowledge-Based Tool for Decomposing Complex Design Problems, James L. Rogers, CP Oct. 90 p298-312.

Design standards

Automated Text Generation for Building Standards, Chris Thewalt and David Moskowitz, CP Jan. 90 p20-36.

Logic-Based Approach for Modeling Organization of Design Standards, William J. Rasdorf and Sivand Lakmazaheri, CP Apr. 90 p102-123.

Engineering

Costs and Benefits of Computerization in Design and Construction, K. C. Choi and C. William Ibbs, CP Jan. 90 p91-106.

Experience

DAPS: Expert System for Structural Damage Assessment, T. J. Ross, H. C. Sorensen, S. J. Savage and J. M. Carson, CP Oct. 90 p327-348.

Expert systems

DAPS: Expert System for Structural Damage Assessment, T. J. Ross, H. C. Sorensen, S. J. Savage and J. M. Carson, CP Oct. 90 p327-348.

Expert System for Sewer Network Maintenance: Validation Issues, Leonard Ortolano, Gilles Le Coeur and Renaud MacGilchrist, CP Jan. 90 p37-54.

Expert System for Asphalt-Paving Construction Inspection, Trevor P. Williams, Robert C. Parks and John J. LiMarzi, CP Oct. 90 p370-380.

Knowledge-Elicitation Study in Construction Scheduling Domain, Jesus M. De La Garza and C. William Ibbs, CP Apr. 90 p135-153.

Manipulating Shape and Its Function, Nelson C. Baker and Steven J. Fenves, CP July 90 p221-238.

Process Planning for Automated Stone Cutting, Leonhard E. Bernold and Davis B. Reinhart, CP July 90 p255-268.

REPCON: Expert System for Building Repairs, P. Kalyanasundaram, S. Rajeev and H. Udayakumar, CP Apr. 90 p84-101.

Seismic Damage Evaluation of Tilt-Up Buildings, Howard M. Thurston, CP Oct. 90 p349-369.

Uncertain Reasoning in Construction Legal Expert System, James E. Diekmann and Zaki M. Kraiem, CP Jan. 90 p55-76.

Field tests

Geotechnical Data Management System, Fook-Hou Lee, Thiam-Soon Tan, G. P. Karunaratne and Seng-Lip Lee, CP July 90 p239-254.

Finite element method

Automatic Mesh Generator for Use in Two-Dimensional $h-p$ Analysis, Marcel K. Georges and Mark S. Shephard, CP July 90 p199-220.

Fuzzy sets

DAPS: Expert System for Structural Damage Assessment, T. J. Ross, H. C. Sorensen, S. J. Savage and J. M. Carson, CP Oct. 90 p327-348.

Uncertain Reasoning in Construction Legal Expert System, James E. Diekmann and Zaki M. Kraiem, CP Jan. 90 p55-76.

Geometry

Algorithms for Computing Conic Splines, Les Piegl, CP July 90 p180-198.

Manipulating Shape and Its Function, Nelson C. Baker and Steven J. Fenves, CP July 90 p221-238.

Geotechnical engineering

Geotechnical Data Management System, Fook-Hou Lee, Thiam-Soon Tan, G. P. Karunaratne and Seng-Lip Lee, CP July 90 p239-254.

Highway design

Computerized Applications for Station Equations, James W. Epps and Marion W. Corey, CP July 90 p269-278.

Highways

Computerized Applications for Station Equations, James W. Epps and Marion W. Corey, CP July 90 p269-278.

Identification

Automated Identification Systems—Focus on Bar Coding, William J. Rasdorf and Mark J. Herbert, CP July 90 p279-296.

Information retrieval

Geotechnical Data Management System, Fook-Hou Lee, Thiam-Soon Tan, G. P. Karunaratne and Seng-Lip Lee, CP July 90 p239-254.

Information systems

Bar Code-Driven Equipment and Materials Tracking for Construction, Leonhard E. Bernold, CP Oct. 90 p381-395.

Inventories

Automated Identification Systems—Focus on Bar Coding, William J. Rasdorf and Mark J. Herbert, CP July 90 p279-296.

Bar Code-Driven Equipment and Materials Tracking for Construction, Leonhard E. Bernold, CP Oct. 90 p381-395.

Knowledge acquisition

Knowledge-Elicitation Study in Construction Scheduling Domain, Jesus M. De La Garza and C. William Ibbs, CP Apr. 90 p135-153.

Knowledge-based systems

Automating Building Design Process with KBES, Claude Bédard and Krishnan Gowri, CP Apr. 90 p69-83.

Expert System for Sewer Network Maintenance: Validation Issues, Leonard Ortolano, Gilles Le Coeur and Renaud MacGilchrist, CP Jan. 90 p37-54.

Expert System for Asphalt-Paving Construction Inspection, Trevor P. Williams, Robert C. Parks and John J. LiMarzi, CP Oct. 90 p370-380.

Intelligent Planning of Construction Projects, Nabil A. Kartam and Raymond E. Levitt, CP Apr. 90 p155-176.

Knowledge-Based Prototype for Improving Scheduling Productivity, C. O. Benjamin, D. L. Babcock, N. B. Yunus and J. Kincaid, CP Apr. 90 p124-134.

Knowledge-Based Tool for Decomposing Complex Design Problems, James L. Rogers, CP Oct. 90 p298-312.

Knowledge-Elicitation Study in Construction Scheduling Domain, Jesus M. De La Garza and C. William Ibbet, CP Apr. 90 p135-153.

REPCON: Expert System for Building Repairs, P. Kalyanasundaram, S. Rajeev and H. Udayakumar, CP Apr. 90 p84-101.

Uncertain Reasoning in Construction Legal Expert System, James E. Diekmann and Zaki M. Kraiem, CP Jan. 90 p55-76.

Laboratory tests

Geotechnical Data Management System, Fook-Hou Lee, Thiam-Soon Tan, G. P. Karunaratne and Seng-Lip Lee, CP July 90 p239-254.

Locomotives

Modified Computer Code for Rating Truss Railroad Bridges, A. Ebrahimpour, E. A. Maragakis and D. N. O'Connor, CP Oct. 90 p313-326.

Maintenance

REPCON: Expert System for Building Repairs, P. Kalyanasundaram, S. Rajeev and H. Udayakumar, CP Apr. 90 p84-101.

Mesh generation

Automatic Mesh Generator for Use in Two-Dimensional $h-p$ Analysis, Marcel K. Georges and Mark S. Shephard, CP July 90 p199-220.

Microcomputers

Expert System for Asphalt-Paving Construction Inspection, Trevor P. Williams, Robert C. Parks and John J. LiMarzi, CP Oct. 90 p370-380.

Modeling

Microscopic Simulation of Traffic in Networks: Supercomputer Experience, Hani S. Mahmassani, R. Jayakrishnan and Robert Herman, CP Jan. 90 p1-19.

Multistory buildings

Intelligent Planning of Construction Projects, Nabil A. Kartam and Raymond E. Levitt, CP Apr. 90 p155-176.

Networks

Microscopic Simulation of Traffic in Networks: Supercomputer Experience, Hani S. Mahmassani, R. Jayakrishnan and Robert Herman, CP Jan. 90 p1-19.

Optimization

Automatic Mesh Generator for Use in Two-Dimensional $h-p$ Analysis, Marcel K. Georges and Mark S. Shephard, CP July 90 p199-220.

Performance evaluation

Seismic Damage Evaluation of Tilt-Up Buildings, Howard M. Thurston, CP Oct. 90 p349-369.

Planning

Intelligent Planning of Construction Projects, Nabil A. Kartam and Raymond E. Levitt, CP Apr. 90 p155-176.

Knowledge-Based Tool for Decomposing Complex Design Problems, James L. Rogers, CP Oct. 90 p298-312.

Probability

Uncertain Reasoning in Construction Legal Expert System, James E. Diekmann and Zaki M. Kraiem, CP Jan. 90 p55-76.

Problem solving

Knowledge-Based Tool for Decomposing Complex Design Problems, James L. Rogers, CP Oct. 90 p298-312.

Process control

Process Planning for Automated Stone Cutting, Leonhard E. Bernold and Davis B. Reinhart, CP July 90 p255-268.

Processing

Process Planning for Automated Stone Cutting, Leonhard E. Bernold and Davis B. Reinhart, CP July 90 p255-268.

Productivity

Knowledge-Based Prototype for Improving Scheduling Productivity, C. O. Benjamin, D. L. Babcock, N. B. Yunus and J. Kincaid, CP Apr. 90 p124-134.

Project planning

Intelligent Planning of Construction Projects, Nabil A. Kartam and Raymond E. Levitt, CP Apr. 90 p155-176.

Qualifications

QUALIFIER-1: Contractor Prequalification Model, Jeffrey S. Russell and Miroslaw J. Skibniewski, CP Jan. 90 p77-90.

Quality control

Expert System for Asphalt-Paving Construction Inspection, Trevor P. Williams, Robert C. Parks and John J. LiMarzi, CP Oct. 90 p370-380.

Ratings

Modified Computer Code for Rating Truss Railroad Bridges, A. Ebrahimpour, E. A. Maragakis and D. N. O'Connor, CP Oct. 90 p313-326.

Repairing

REPCON: Expert System for Building Repairs, P. Kalyanasundaram, S. Rajeev and H. Udayakumar, CP Apr. 90 p84-101.

Scheduling

Knowledge-Based Prototype for Improving Scheduling Productivity, C. O. Benjamin, D. L. Babcock, N. B. Yunus and J. Kincaid, CP Apr. 90 p124-134.

Knowledge-Based Tool for Decomposing Complex Design Problems, James L. Rogers, CP Oct. 90 p298-312.

Knowledge-Elicitation Study in Construction Scheduling Domain, Jesus M. De La Garza and C. William Ibbs, CP Apr. 90 p135-153.

Seismic design

Seismic Damage Evaluation of Tilt-Up Buildings, Howard M. Thurston, CP Oct. 90 p349-369.

Seismic response

Seismic Damage Evaluation of Tilt-Up Buildings, Howard M. Thurston, CP Oct. 90 p349-369.

Sewer maintenance

Expert System for Sewer Network Maintenance: Validation Issues, Leonard Ortolano, Gilles Le Coeur and Renaud MacGilchrist, CP Jan. 90 p37-54.

Sewers

Expert System for Sewer Network Maintenance: Validation Issues, Leonard Ortolano, Gilles Le Coeur and Renaud MacGilchrist, CP Jan. 90 p37-54.

Shape

Manipulating Shape and Its Function, Nelson C. Baker and Steven J. Fenves, CP July 90 p221-238.

Splines

Algorithms for Computing Conic Splines, Les Piegl, CP July 90 p180-198.

Standards

Automated Text Generation for Building Standards, Chris Thewalt and David Moskowitz, CP Jan. 90 p20-36.

Structural analysis

DAPS: Expert System for Structural Damage Assessment, T. J. Ross, H. C. Sorensen, S. J. Savage and J. M. Carson, CP Oct. 90 p327-348.

Structural reliability

Seismic Damage Evaluation of Tilt-Up Buildings, Howard M. Thurston, CP Oct. 90 p349-369.

Structures

DAPS: Expert System for Structural Damage Assessment, T. J. Ross, H. C. Sorensen, S. J. Savage and J. M. Carson, CP Oct. 90 p327-348.

Subsystems

Knowledge-Based Tool for Decomposing Complex Design Problems, James L. Rogers, CP Oct. 90 p298-312.

Surveying

Computerized Applications for Station Equations, James W. Epps and Marion W. Corey, CP July 90 p269-278.

Tests

Expert System for Sewer Network Maintenance: Validation Issues, Leonard Ortolano, Gilles Le Coeur and Renaud MacGilchrist, CP Jan. 90 p37-54.

Traffic

Microscopic Simulation of Traffic in Networks: Supercomputer Experience, Hani S. Mahmassani, R. Jayakrishnan and Robert Herman, CP Jan. 90 p1-19.

Traffic analysis

Microscopic Simulation of Traffic in Networks: Supercomputer Experience, Hani S. Mahmassani, R. Jayakrishnan and Robert Herman, CP Jan. 90 p1-19.

Traffic flow

Microscopic Simulation of Traffic in Networks: Supercomputer Experience, Hani S. Mahmassani, R. Jayakrishnan and Robert Herman, CP Jan. 90 p1-19.

Trusses

Modified Computer Code for Rating Truss Railroad Bridges, A. Ebrahimpour, E. A. Maragakis and D. N. O'Connor, CP Oct. 90 p313-326.

Two-dimensional analysis

Automatic Mesh Generator for Use in Two-Dimensional $h-p$ Analysis, Marcel K. Georges and Mark S. Shephard, CP July 90 p199-220.

Uncertainty analysis

Uncertain Reasoning in Construction Legal Expert System, James E. Diekmann and Zaki M. Kraiem, CP Jan. 90 p55-76.

Urban transportation

Microscopic Simulation of Traffic in Networks: Supercomputer Experience, Hani S. Mahmassani, R. Jayakrishnan and Robert Herman, CP Jan. 90 p1-19.

Validation

Expert System for Sewer Network Maintenance: Validation Issues, Leonard Ortolano, Gilles Le Coeur and Renaud MacGilchrist, CP Jan. 90 p37-54.

D

AUTHOR INDEX

Babcock, D. L.
see Benjamin, C. O., CP Apr. 90, p124-134

Baker, Nelson C.
Manipulating Shape and Its Function, with Steven J. Fenves, CP July 90, p221-238

Bédard, Claude
Automating Building Design Process with KBES, with Krishnan Gowri, CP Apr. 90, p69-83

Benjamin, C. O.
Knowledge-Based Prototype for Improving Scheduling Productivity, with D. L. Babcock, N. B. Yunus and J. Kincaid, CP Apr. 90, p124-134

Bernold, Leonard E.
Bar Code-Driven Equipment and Materials Tracking for Construction, CP Oct. 90, p381-395

Process Planning for Automated Stone Cutting, with Davis B. Reinhart, CP July 90, p255-268

Carson, J. M.
see Ross, T. J., CP Oct. 90, p327-348

Choi, K. C.
Costs and Benefits of Computerization in Design and Construction, with C. William Ibbs, CP Jan. 90, p91-106

Corey, Marion W.
see Epps, James W., CP July 90, p269-278

De La Garza, Jesus M.
Knowledge-Elicitation Study in Construction Scheduling Domain, with C. William Ibbs, CP Apr. 90, p135-153

Diekmann, James E.
Uncertain Reasoning in Construction Legal Expert System, with Zaki M. Kraiem, CP Jan. 90, p55-76

Ebrahimpour, A.
Modified Computer Code for Rating Truss Railroad Bridges, with E. A. Maragakis and D. N. O'Connor, CP Oct. 90, p313-326

Epps, James W.
Computerized Applications for Station Equations, with Marion W. Corey, CP July 90, p269-278

Fenves, Steven J.
see Baker, Nelson C., CP July 90, p221-238

Georges, Marcel K.
Automatic Mesh Generator for Use in Two-Dimensional h-p Analysis, with Mark S. Shephard, CP July 90, p199-220

Gowri, Krishnan
see Bédard, Claude, CP Apr. 90, p69-83

Herbert, Mark J.
see Rasdorf, William J., CP July 90, p279-296

Herman, Robert
see Mahmassani, Hani S., CP Jan. 90, p1-19

Ibbs, C. William
see Choi, K. C., CP Jan. 90, p91-106
see De La Garza, Jesus M., CP Apr. 90, p135-153

Jayakrishnan, R.
see Mahmassani, Hani S., CP Jan. 90, p1-19

Kalyanasundaram, P.
REPCON: Expert System for Building Repairs, with S. Rajeev and H. Udayakumar, CP Apr. 90, p84-101

Kartam, Nabil A.
Intelligent Planning of Construction Projects, with Raymond E. Levitt, CP Apr. 90, p155-176

Karunaratne, G. P.
see Lee, Fook-Hou, CP July 90, p239-254

Kincaid, J.
see Benjamin, C. O., CP Apr. 90, p124-134

Kraiem, Zaki M.
see Diekmann, James E., CP Jan. 90, p55-76

Lakmazaheri, Sivand
see Rasdorf, William J., CP Apr. 90, p102-123

Le Coeur, Gilles
see Ortalano, Leonard, CP Jan. 90, p37-54

Lee, Fook-Hou
Geotechnical Data Management System, with Thiam-Soon Tan, G. P. Karunaratne and Seng-Lip Lee, CP July 90, p239-254

Lee, Seng-Lip
see Lee, Fook-Hou, CP July 90, p239-254

Levitt, Raymond E.
see Kartam, Nabil A., CP Apr. 90, p155-176

LiMarzi, John J.
see Williams, Trefor P., CP Oct. 90, p370-380

MacGilchrist, Renaud
see Ortalano, Leonard, CP Jan. 90, p37-54

Mahmassani, Hani S.
Microscopic Simulation of Traffic in Networks: Supercomputer Experience, with R. Jayakrishnan and Robert Herman, CP Jan. 90, p1-19

Maragakis, E. A.
see Ebrahimpour, A., CP Oct. 90, p313-326

Moskowitz, David
see Thewalt, Chris, CP Jan. 90, p20-36

O'Connor, D. N.
see Ebrahimpour, A., CP Oct. 90, p313-326

Ortalano, Leonard
Expert System for Sewer Network Maintenance: Validation Issues, with Gilles Le Coeur and Renaud MacGilchrist, CP Jan. 90, p37-54

Parks, Robert C.
see Williams, Trefor P., CP Oct. 90, p370-380

Piegls, Les
Algorithms for Computing Conic Splines, CP July 90, p180-198

Rajeev, S.
see Kalyanasundaram, P., CP Apr. 90, p84-101

Raderf, William J.
Automated Identification Systems—Focus on Bar Coding, with Mark J. Herbert, CP July 90, p279-296

Logic-Based Approach for Modeling Organization of Design Standards, with Sivand Lakmazaheri, CP Apr. 90, p102-123

Reinhart, Davis B.
see Bernold, Leonard E., CP July 90, p255-268

Rogers, James L.
Knowledge-Based Tool for Decomposing Complex Design Problems, CP Oct. 90, p298-312

Ross, T. J.
DAPS: Expert System for Structural Damage Assessment, with H. C. Sorensen, S. J. Savage and J. M. Carson, CP Oct. 90, p327-348

Russell, Jeffrey S.
QUALIFIER-I: Contractor Prequalification Model, with Miroslaw J. Skibniewski, CP Jan. 90, p77-90

Savage, S. J.
see Ross, T. J., CP Oct. 90, p327-348

Shephard, Mark S.
see Georges, Marcel K., CP July 90, p199-220

Skibniewski, Miroslaw J.
see Russell, Jeffrey S., CP Jan. 90, p77-90

Sorensen, H. C.
see Ross, T. J., CP Oct. 90, p327-348

Tan, Thiam-Soon
see Lee, Fook-Hou, CP July 90, p239-254

Thewalt, Chris
Automated Text Generation for Building Standards, with David Moskowitz, CP Jan. 90, p20-36

Thurston, Howard M.
Seismic Damage Evaluation of Tilt-Up Buildings, CP Oct. 90, p349-369

Udayakumar, H.
see Kalyanasundaram, P., CP Apr. 90, p84-101

Williams, Trevor P.
Expert System for Asphalt-Paving Construction Inspection, with Robert C. Parks and John J. LiMarzi, CP Oct. 90, p370-380

Yunus, N. B.
see Benjamin, C. O., CP Apr. 90, p124-134

